

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q94482

Henning SIRRINGHAUS, et al.

Appln. No.: 10/576,246

Group Art Unit: 2823

Confirmation No.: 8834

Examiner: Jae LEE

Filed: September 27, 2006

For: SHORT-CHANNEL TRANSISTORS

**RESPONSE UNDER 37 C.F.R. § 1.111**

**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 31, 2007, please consider the following remarks, as presented on the accompanying pages.